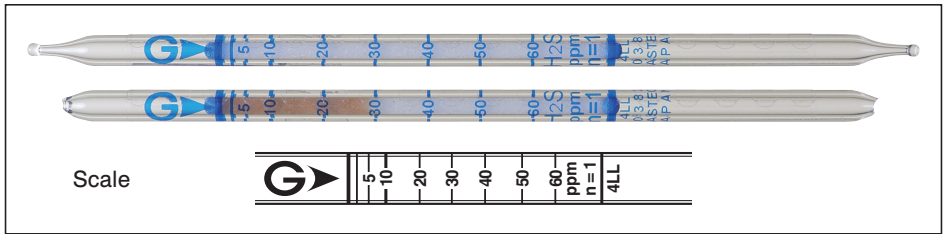


Hydrogen Sulphide H₂S

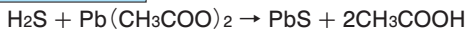
No.4LL



Performance The minimum scale value (2.5ppm) is not printed on the tube, but only the scale line is printed.

Measuring range	0.25 to 2.5 ppm	(2.5) to 60 ppm	60 to 120 ppm
Number of pump strokes	2 to 10 (200 to 1000mL)	1 (100 mL)	1/2 (50 mL)
Correction factor	1/2 to 1/10	1	2
Sampling time	2 to 10 min	1 min	30 sec
Detecting limit :	0.1 ppm (10 pump strokes)		
Colour change :	White → Brown		
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction not used Relative humidity 0 to 90 % correction not used		
Relative standard deviation :	5 % (for 2.5 to 60 ppm)		
Tube quantity and number of tests per box :	10 tubes for 10 tests		
Shelf life :	36 months		

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration:	Interference	Changes colour by itself to
Nitrogen dioxide	≧ 1/4	-	} No
Sulphur dioxide	≧ 1/1	+	
Ozone		Bleaching	
Hydrogen cyanide		No	
Mercaptans		No	

Calibration gas generation

Permeation tube method